

FIG. 1

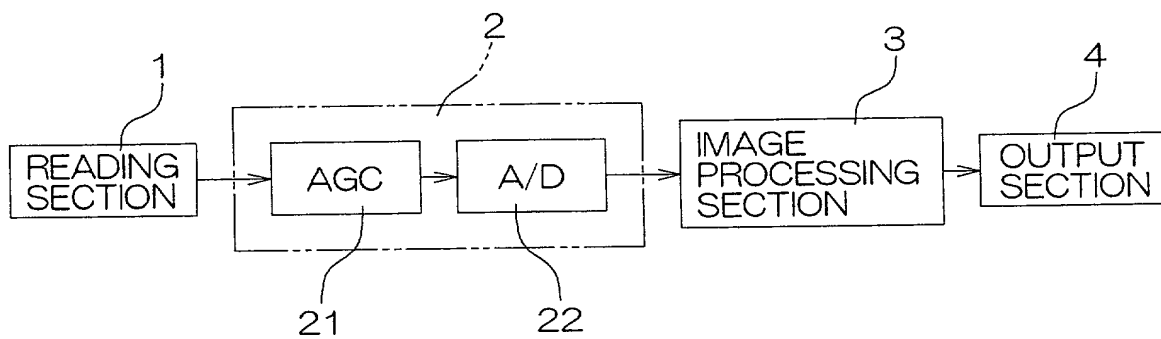


FIG. 2

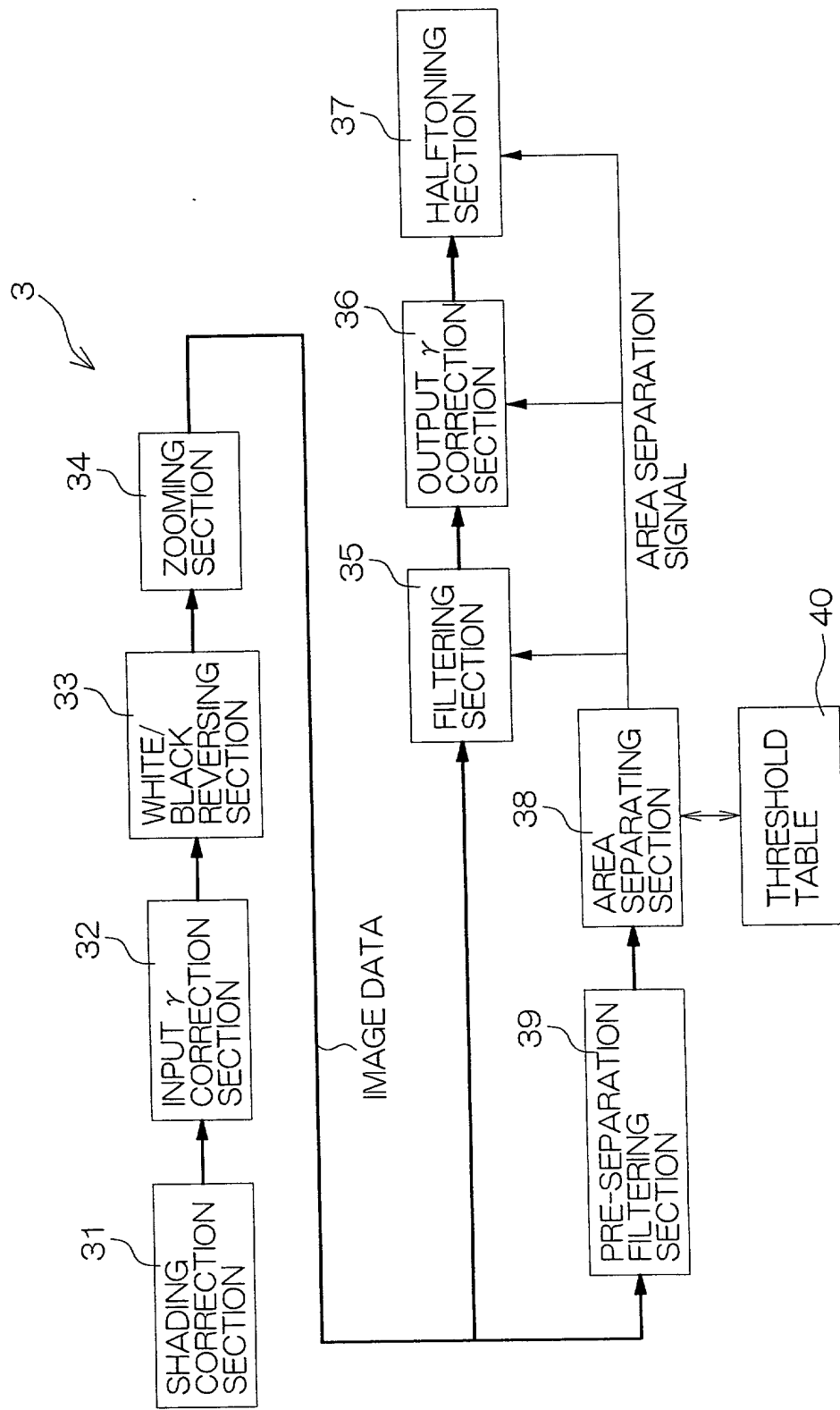


FIG. 3

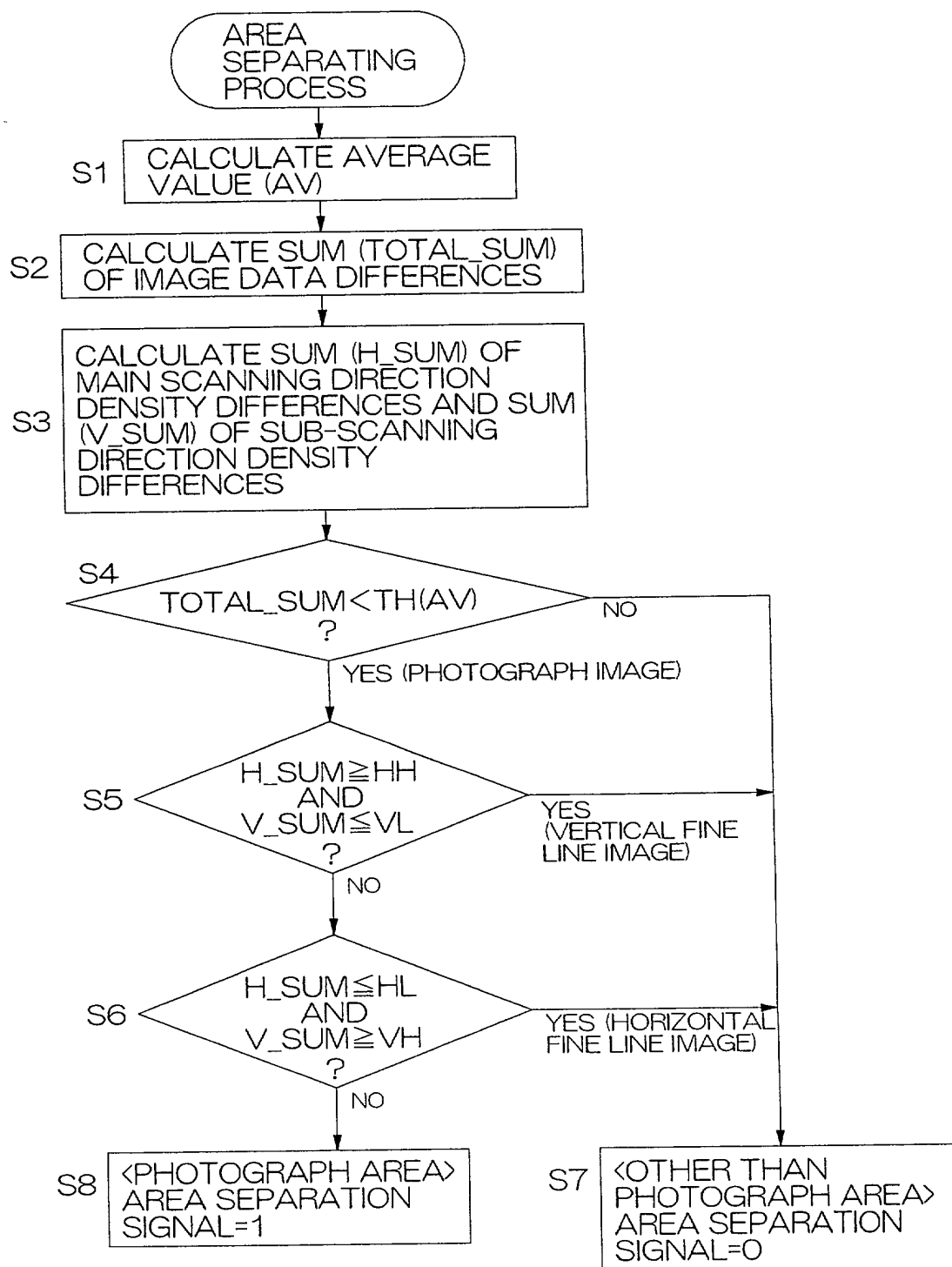


FIG. 4

[D7] : OBJECT PIXEL

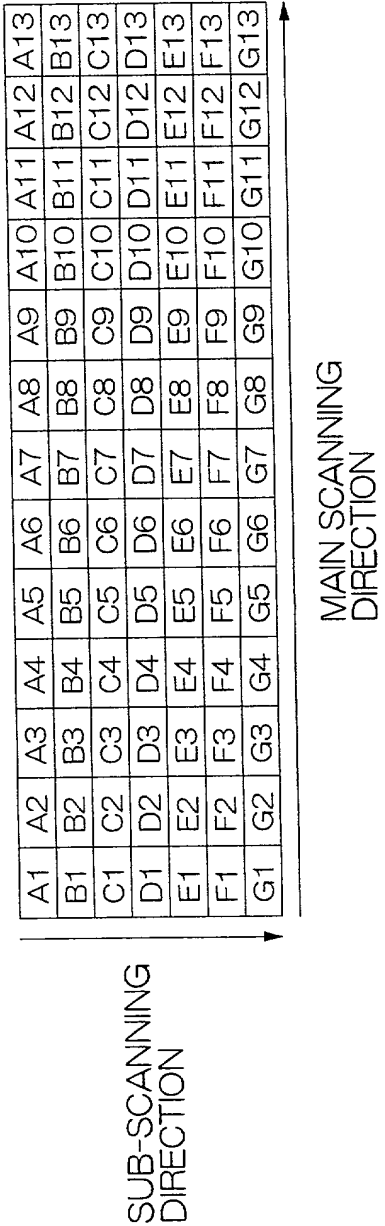
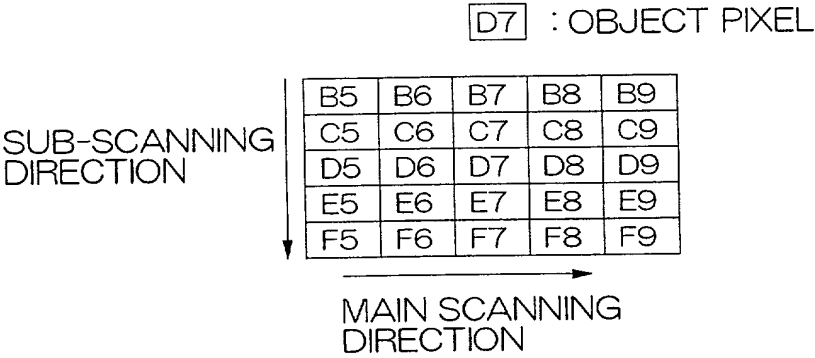


FIG. 5



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FIG. 6

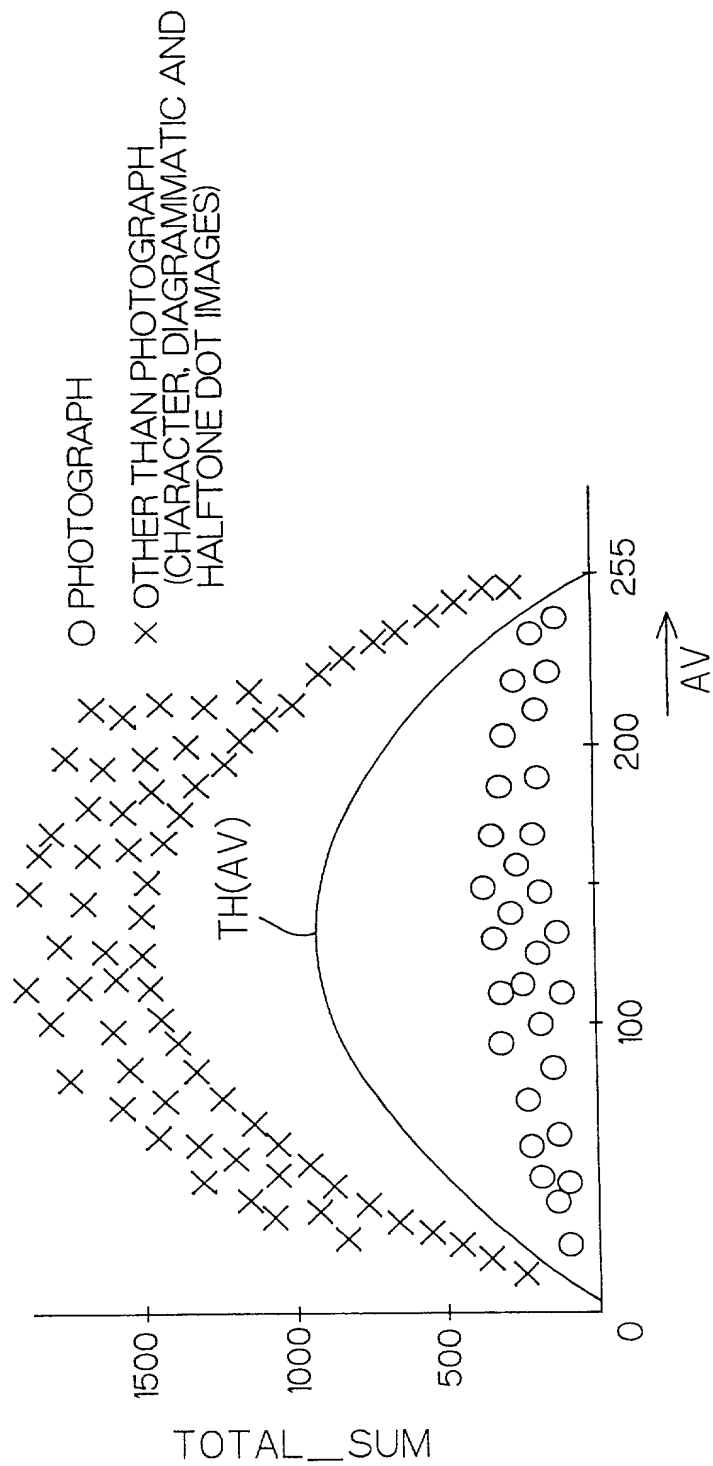


FIG. 7

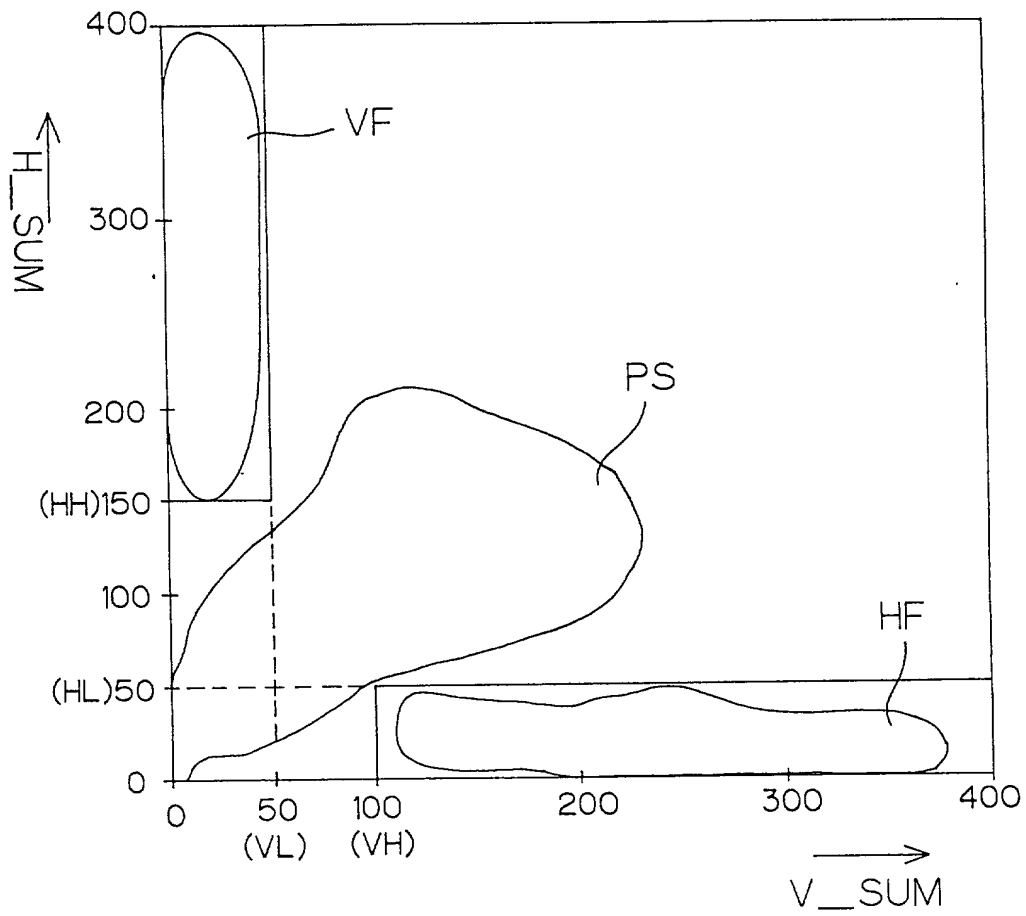


FIG. 8(a)

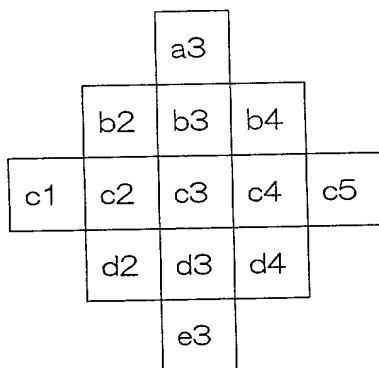
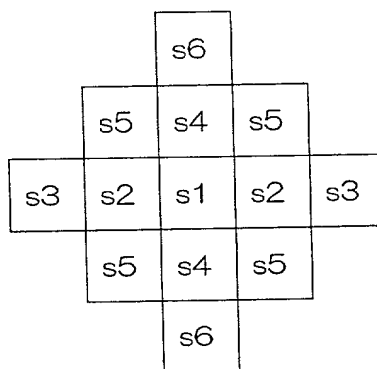


FIG. 8(b)



MAIN SCANNING DIRECTION
SUB-SCANNING DIRECTION

FIG. 9

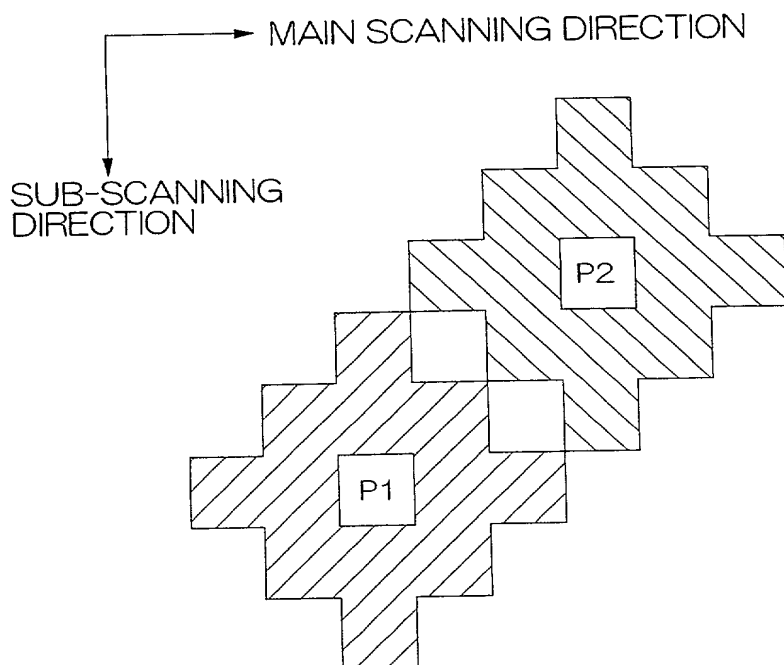


FIG. 10

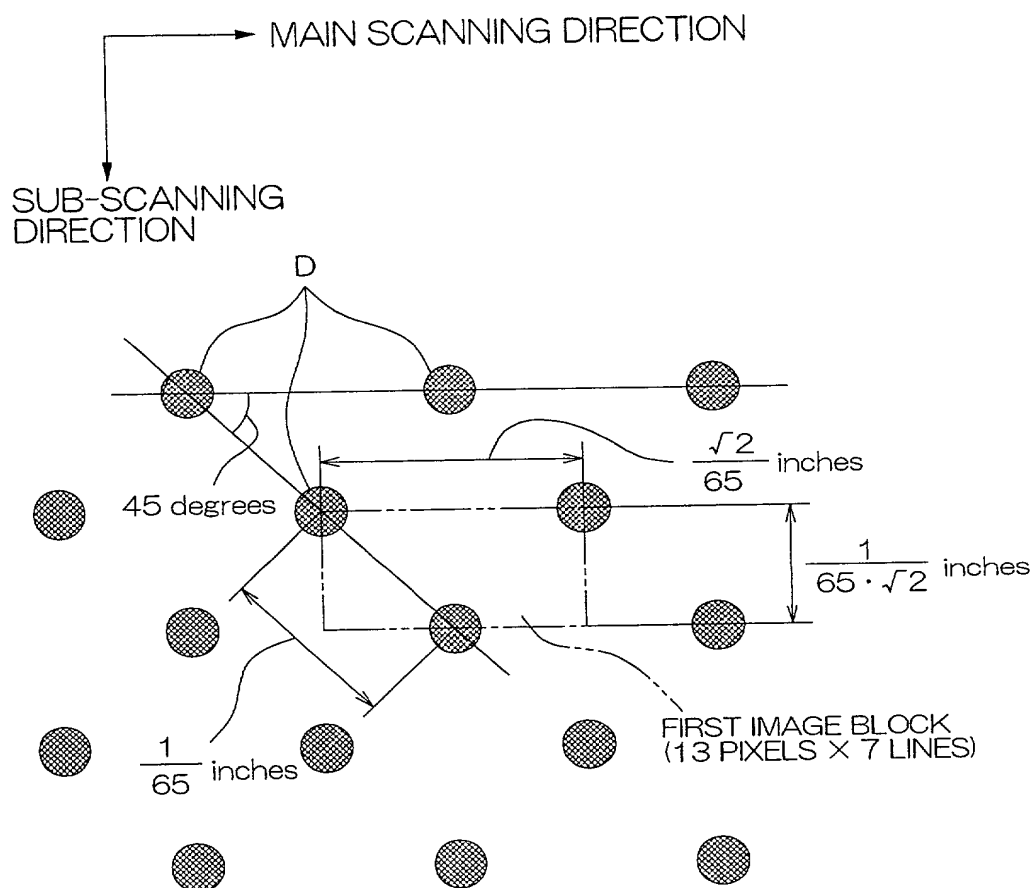


FIG. 11

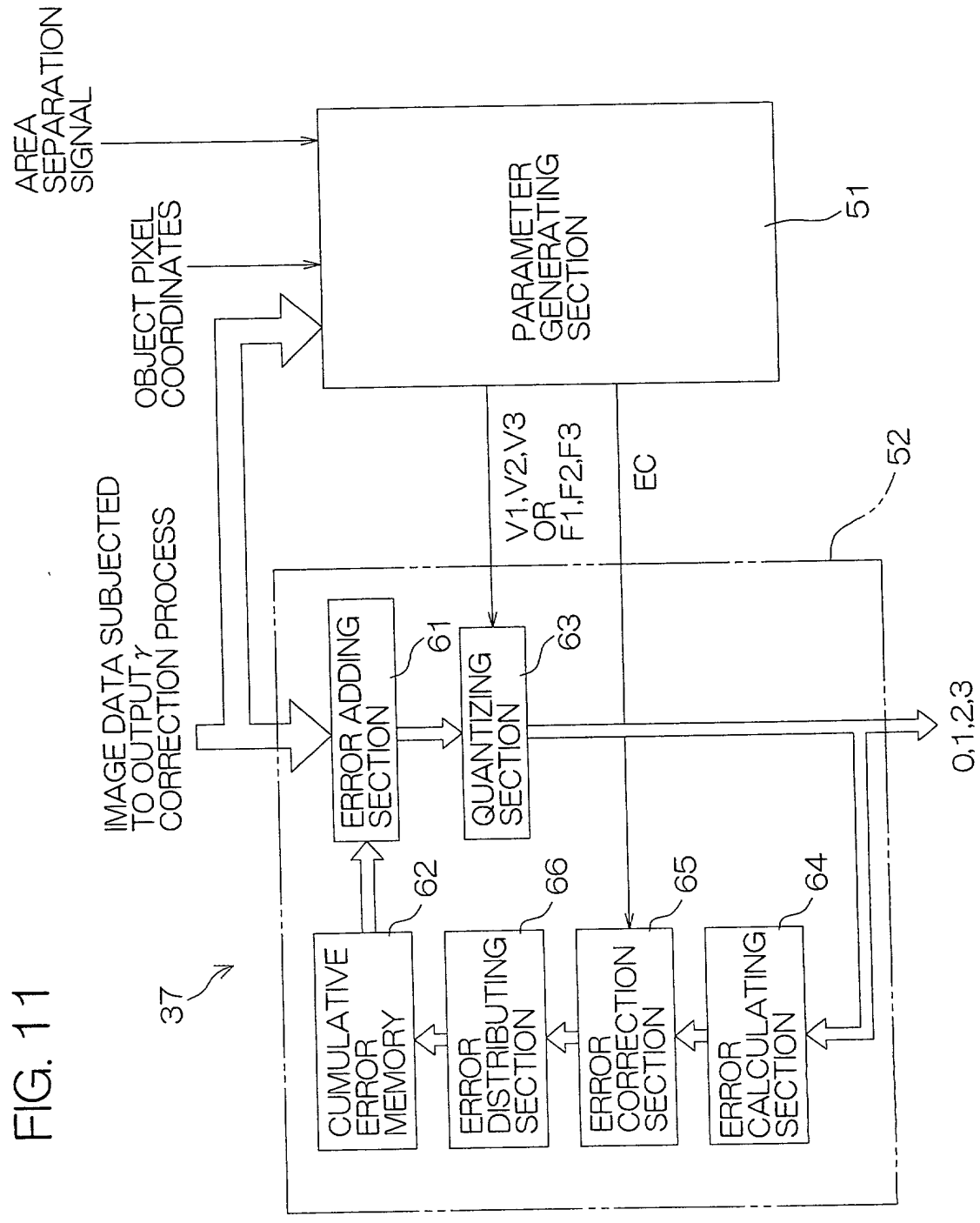


FIG. 12(a)

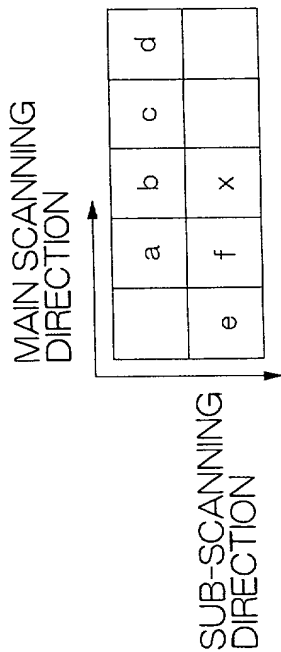
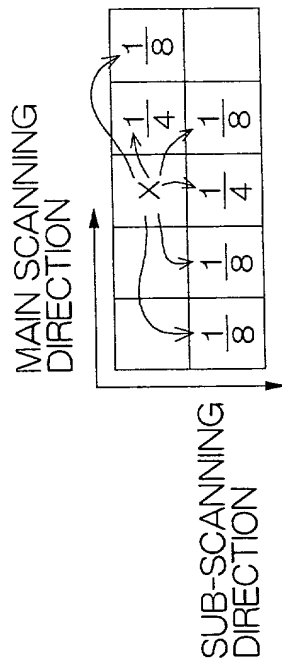


FIG. 12(b)



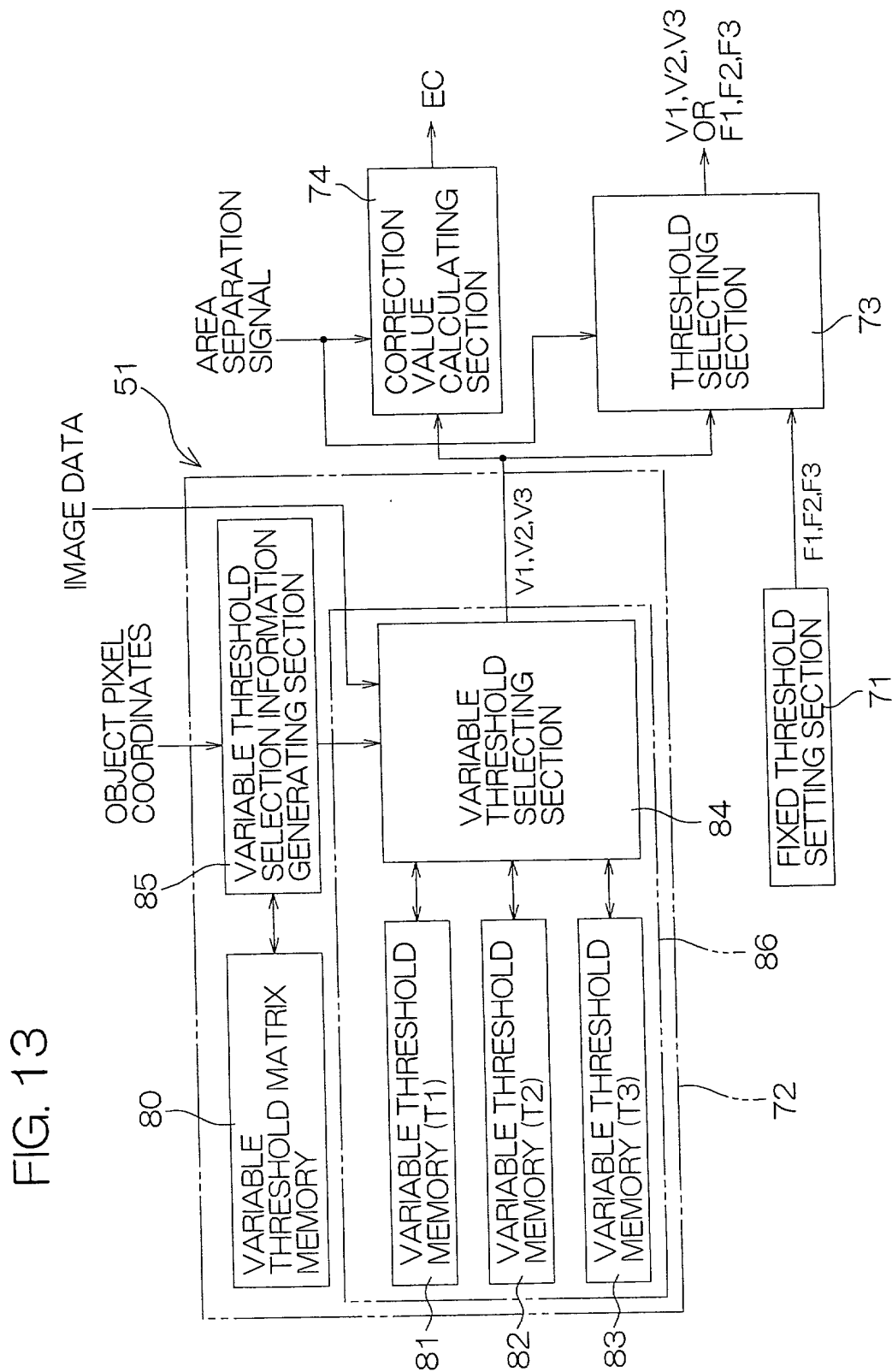


FIG. 14(a)

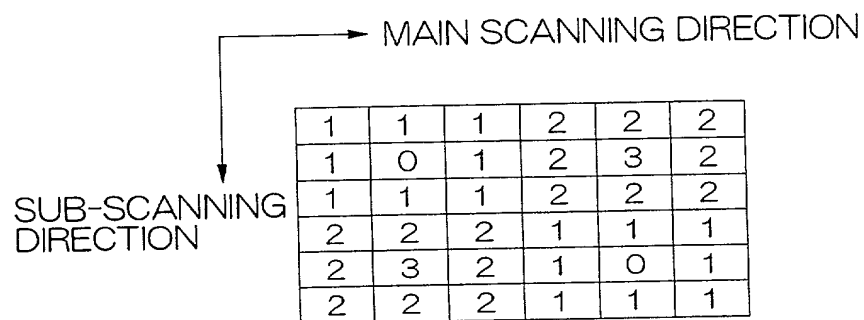


FIG. 14(b)

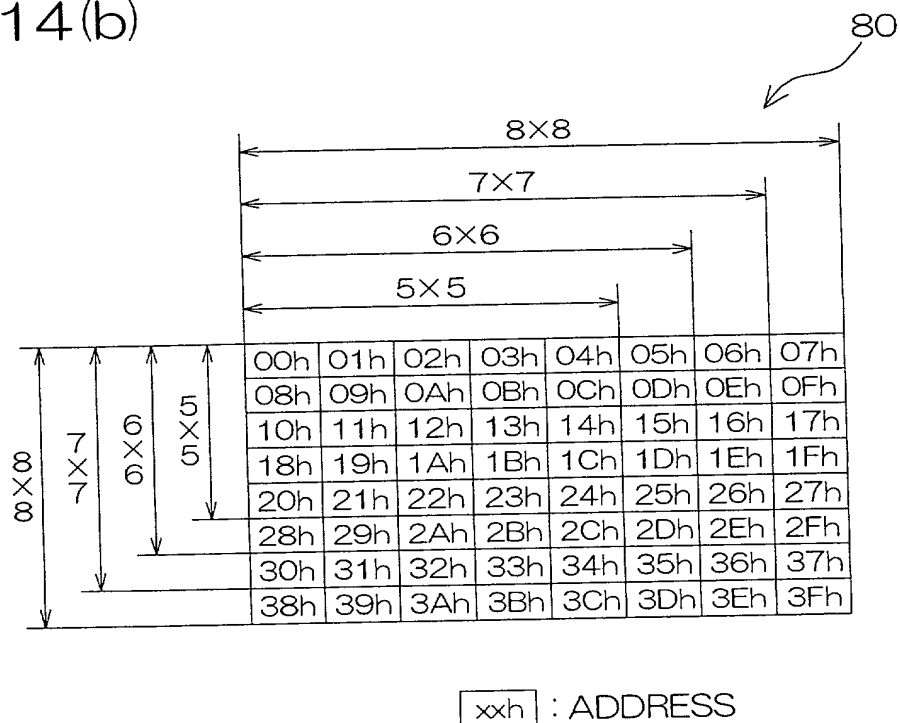


FIG. 15

VARIABLE THRESHOLD
SELECTION INFORMATION
(MATRIX ELEMENT VALUE)

VARIABLE THRESHOLD
SELECTION INFORMATION
(MATRIX ELEMENT VALUE)

VARIABLE THRESHOLD
SELECTION INFORMATION
(MATRIX ELEMENT VALUE)

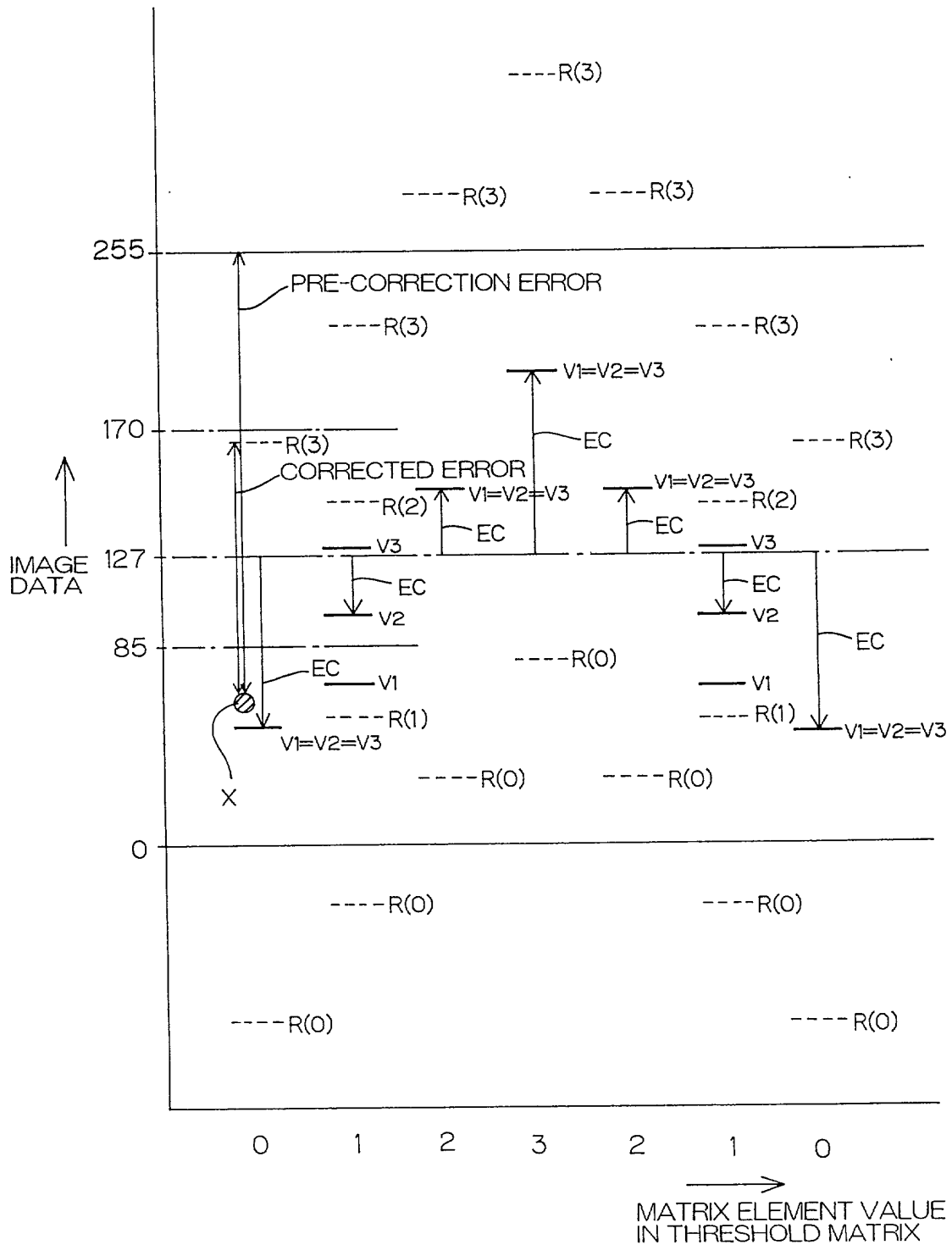
DATA VALUE OF OBJECT PIXEL	VARIABLE THRESHOLD 1(V1)				VARIABLE THRESHOLD 2(V2)				VARIABLE THRESHOLD 3(V3)			
	0	1	2	3	0	1	2	3	0	1	2	3
0~7	127	127	127	127	127	127	127	127	127	127	127	127
8~15	100	100	140	155	100	115	140	155	100	127	140	155
16~23	50	70	155	205	50	100	155	205	50	130	155	205
24~31	50	70	155	205	50	100	155	205	50	130	155	205
32~39	50	70	155	205	50	100	155	205	50	130	155	205
40~47	50	70	155	205	50	100	155	205	50	130	155	205
48~55	50	70	155	205	50	100	155	205	50	130	155	205
56~63	50	70	155	205	50	100	155	205	50	130	155	205
64~71	50	70	155	205	50	100	155	205	50	130	155	205
72~79	50	70	155	205	50	100	155	205	50	130	155	205
80~87	50	70	155	205	50	100	155	205	50	130	155	205
88~95	50	70	155	205	50	100	155	205	50	130	155	205
96~103	50	70	155	205	50	100	155	205	50	130	155	205
104~111	50	70	155	205	50	100	155	205	50	130	155	205
112~119	50	70	155	205	50	100	155	205	50	130	155	205
120~127	50	70	155	205	50	100	155	205	50	130	155	205
128~135	50	70	155	205	50	100	155	205	50	130	155	205
136~143	50	70	155	205	50	100	155	205	50	130	155	205
144~151	50	70	155	205	50	100	155	205	50	130	155	205
152~159	50	70	155	205	50	100	155	205	50	130	155	205
160~167	50	70	155	205	50	100	155	205	50	130	155	205
168~175	50	70	155	205	50	100	155	205	50	130	155	205
176~183	50	70	155	205	50	100	155	205	50	130	155	205
184~191	50	70	155	205	50	100	155	205	50	130	155	205
192~199	50	70	155	205	50	100	155	205	50	130	155	205
200~207	50	70	155	205	50	100	155	205	50	130	155	205
208~215	50	70	155	205	50	100	155	205	50	130	155	205
216~223	50	70	155	205	50	100	155	205	50	130	155	205
224~231	50	70	155	205	50	100	155	205	50	130	155	205
232~239	50	70	155	205	50	100	155	205	50	130	155	205
240~247	50	70	155	205	50	100	155	205	50	130	155	205
248~255	50	70	155	205	50	100	155	205	50	130	155	205

T1

T2

T3

FIG. 16



Variable	Mean	SD	Min	Max
Age	38.5	12.5	25	65
Gender	Male	Female		
Marital status	Married	Single		
Education	High school	College		
Occupation	Manager	Worker		
Income	\$30,000	\$40,000		
Health status	Good	Fair		
Exercise frequency	Weekly	Monthly		
Stress level	Low	High		
Sleep quality	Good	Poor		
Dietary habits	Healthy	Unhealthy		
Alcohol consumption	None	Occasional		
Tobacco use	Non-smoker	Smoker		
Family size	2	3		
Work hours	40	50		
Commuting time	30	45		
Living space	Small	Large		
Neighborhood safety	Safe	Unsafe		
Access to green spaces	Yes	No		
Proximity to schools	Close	Far		
Public transportation	Good	Poor		
Crime rate	Low	High		
Healthcare access	Good	Poor		
Community support	High	Low		
Environmental quality	Good	Poor		
Local government effectiveness	High	Low		
Local business diversity	High	Low		
Local culture richness	High	Low		
Local infrastructure quality	Good	Poor		
Local social cohesion	High	Low		
Local environmental awareness	High	Low		
Local political participation	High	Low		
Local economic stability	High	Low		
Local social justice	High	Low		
Local cultural heritage	High	Low		
Local environmental protection	High	Low		
Local infrastructure development	High	Low		
Local social services	High	Low		
Local economic growth	High	Low		
Local social equality	High	Low		
Local cultural diversity	High	Low		
Local environmental sustainability	High	Low		
Local infrastructure resilience	High	Low		
Local social inclusion	High	Low		
Local economic innovation	High	Low		
Local social mobility	High	Low		
Local cultural vitality	High	Low		
Local environmental stewardship	High	Low		
Local infrastructure quality	Good	Poor		
Local social cohesion	High	Low		
Local environmental awareness	High	Low		
Local political participation	High	Low		
Local economic stability	High	Low		
Local social justice	High	Low		
Local cultural heritage	High	Low		
Local environmental protection	High	Low		
Local infrastructure development	High	Low		
Local social services	High	Low		
Local economic growth	High	Low		
Local social equality	High	Low		
Local cultural diversity	High	Low		
Local environmental sustainability	High	Low		
Local infrastructure resilience	High	Low		
Local social inclusion	High	Low		
Local economic innovation	High	Low		
Local social mobility	High	Low		
Local cultural vitality	High	Low		
Local environmental stewardship	High	Low		



FIG. 18(a)

FIG. 18(b)

